

### **ABSTRACT OF THE DISCLOSURE**

A Glare type composite laminated sandwich panel comprising (i) aluminum (ii) glass fibre with adhesive (iii) aluminum is disclosed. According to the present invention, at least one of the aluminum sheets is preferably made of an aluminum non-heat treatable alloy type Al-Mg with a magnesium content of between 4 and 6%. These sandwich panels have mechanical characteristics similar to sandwich panels comprising sheets with a heat treatable alloy. Panels of the present invention further generally have better corrosion resistance and are less expensive than those made with heat treatable alloys such as 2xxx and 7xxx type alloys..